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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/482,872	01/14/2000	Hitoshi Yanagawa	862-3206	7614
5514	7590	09/08/2004	EXAMINER	
FITZPATRICK CELLA HARPER & SCINTO 30 ROCKEFELLER PLAZA NEW YORK, NY 10112			PHAM, THIERRY L	
			ART UNIT	PAPER NUMBER
			2624	

DATE MAILED: 09/08/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.		Applicant(s)	
	09/482,872		YANAGAWA, HITOSHI	
	Examiner		Art Unit	
	Thierry L Pham		2624	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 16 June 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 32-52 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 32-52 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This action is responsive to the following communication: an RCE filed on 6/16/04.

Previous claims 1-31 have been canceled; therefore, these claims have been withdrawn from consideration. New ground(s) of rejection is made in view of newly founded prior art references for newly added claims 32-52.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 32-52 are rejected under 35 U.S.C. 102(e) as being anticipated by Hille (U.S. 6400462).

Regarding claim 32, Hille discloses a printing system (fig. 1) comprising:

- (1) a printer apparatus (printer 11, fig. 1) including output means for performing a printing operation based on printing data transmitted via a communication line and notice means (communication cables 14-16, fig. 1) for sending to said information processing apparatus a notice showing a status of said printing apparatus (printer status, col. 2, lines 14-25); and
- (2) an information processing apparatus (computer 12, fig. 1) including a display unit (display 13 of computer 12, fig. 1), a memory (inherently, all computers include a memory device), identification means (computer 12 for identifying errors sent from printer, col. 2, lines 14-67 and col. 6, lines 10-67) for identifying the notice sent by said notice means, and control means for 1) when the notice is identified as a first type of notice, controlling the display unit to perform a display based on information corresponding to the first type of notice, which is stored in the

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memory in advance (computer 12 contains HTML files describing/solving printer's errors, figs. 4-6, cols. 6-7), and 2) when the notice is identified as a second type of notice, controlling the display unit to perform a request display of requiring a connection to a first URL to obtain countermeasure information corresponding to the second type of notice (computer 12 connects to the Internet to download latest HTML files describing/solving printer's errors, figs. 4-6, col. 2, lines 14-67 and cols. 6-7),

(3) wherein said information processing apparatus is connected to the internet when the connection to the first URL is instructed (computer 12 connects to the Internet to download latest HTML files describing/solving printer's errors, figs. 4-6, col. 2, lines 14-67 and cols. 6-7), and wherein a display based on the countermeasure information which is obtained via the internet based on the first URL is displayed on the display unit of said information processing apparatus.

Regarding claim 33, Hille further discloses the system according to claim 32, wherein, when the notice is identified as a third type of notice, the control means controls the display unit to display a request display of requiring a connection to a second URL (different HTML files correspond to different type of errors, cols. 6-7) via the internet that is different from the first URL and is to obtain countermeasure information corresponding to the third type of notice.

Regarding claims 34-36, Hille further discloses the system according to claim 32, wherein the first type of notice corresponds to a problem that can be eliminated by a simple operation performed by an operator and by a serviceman (fig. 6, cols. 6-7).

Regarding claim 37, Hille further discloses the system according to claim 32, wherein said printer apparatus comprises an inkjet printer (fig. 1, col. 1, lines 30-55 and col. 9, lines 13-30).

Regarding claims 38-42 recite limitations that are similar and in the same scope of invention as to those in claims 32-36 above; therefore, claims 38-42 are rejected for the same rejection rationale/basis as described in claims 32-36.

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Regarding claims 43-47: Claims 43-47 are the method claims corresponding to the apparatus claims 32-36 (respectively). The method claims are inherent and included by the operation of the apparatus claims. Please see claims rejection basis/rationale as described in claims 32-36 above.

Claims 48-52 corresponds to claims 32-37 except computer readable memory medium for storing program is claimed rather than printing system or data output apparatus. All computers have some type of computer readable memory medium (col. 6, lines 50-55) for storing computer programs, hence claims 48-52 would be rejected using the same rationale as in claims 32-52.

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

(1) U.S. 6333790 to Kageyama, discloses a method/apparatus for connecting to a manufacture's database/server to obtain/download solutions to printer's errors, col. 5, lines 30-40 and cols. 10-12.

(2) U.S. 6185379 to Lay et al, discloses a method/apparatus for classifying error types and to provide methods of correcting/solving printer's errors.

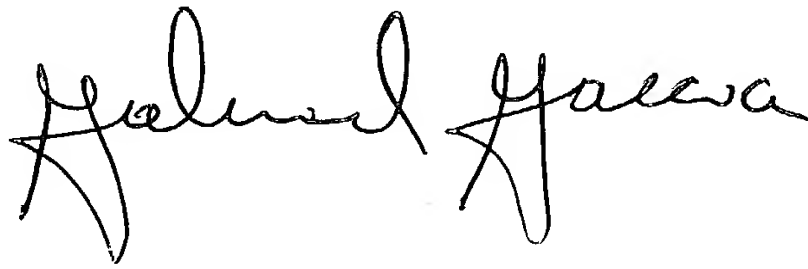
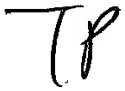
5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thierry L Pham whose telephone number is (703) 305-1897. The examiner can normally be reached on M-F (9:30 AM - 6:00 PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David K Moore can be reached on (703)308-7452. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Thierry L. Pham



GABRIEL GARCIA
PRIMARY EXAMINER